



## **Tech Transfer Workshop**

March 12 – 14th, 2019

IAN Annapolis Office, Large Conference Room.

Address: 429 4th Street, Annapolis, MD 21403

Meeting Webpage: [https://www.chesapeakebay.net/what/event/tech\\_transfer\\_workshop](https://www.chesapeakebay.net/what/event/tech_transfer_workshop)

### **March 12<sup>th</sup> Agenda**

- |                    |   |
|--------------------|---|
| <b>8:30</b>        | Facility open   |
| <b>08:45-10:15</b> | Morning session I<br>Lectures on model – Carl Cerco                   |
| <b>10:15-10:30</b> | Break   |
| <b>10:30-12:00</b> | Morning session II<br>Lectures on model – Carl Cerco                  |
| <b>12:00-13:00</b> | Lunch (To be ordered in at student expense)                           |
| <b>13:00-14:30</b> | Afternoon session I<br>Lectures on diagenesis model – Dominic Di Toro |
| <b>14:30-14:45</b> | Break   |
| <b>14:45-16:30</b> | Afternoon session II<br>Introduction to cloud computation –John Massy |



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### **March 13<sup>th</sup> Agenda**

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| <b>8:30</b>        | Facility open   |
| <b>08:45-10:15</b> | Morning session I<br>Lectures on model – Carl Cerco                   |
| <b>10:15-10:30</b> | Break   |
| <b>10:30-12:00</b> | Morning session II<br>Lectures on model – Carl Cerco                  |
| <b>12:00-13:00</b> | Lunch (To be ordered in at student expense)                           |
| <b>13:00-14:30</b> | Afternoon session I<br>Class exercises on 30-box model– Richard Tian  |
| <b>14:30-14:45</b> | Break   |
| <b>14:45-16:30</b> | Afternoon session II<br>Class exercises on 30-box model– Richard Tian |



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### **March 14<sup>th</sup> Agenda**

- |                    |   |
|--------------------|---|
| <b>8:30</b>        | Facility open   |
| <b>08:45-10:15</b> | Morning session I<br>Lectures and Demo– Carl Cerco<br>Specific processors for 50,000 box model, e.g. linkage to WSM, boundary conditions, meteorological file. Processing programs will be made available to class. |
| <b>10:15-10:30</b> | Break   |
| <b>10:30-12:00</b> | Morning session II<br>Demo: 50,000-cell model run in the cloud– Richard Tian  |
| <b>12:00-13:00</b> | Lunch (To be ordered in at student expense)   |
| <b>13:00-14:30</b> | Afternoon session I (optional)<br>Questions about cloud computing using 50,000-cell model– Richard Tian   |